PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

EINGEGANGEN

1 9. Juli 2004

Dr. Gassner & Partner
Patentanwälte

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220					
443294GA	ACTION as well as, where applicable, item 5 below.						
International application No.	International filing date (day/month/year) (Earliest) Priority Date (day/m						
PCT/EP2004/004125	19/04/2004 25/04/2003						
Applicant							
NOVEMBER AKTIENGESELLSCHAF	GESELLSCHAFT FUR						
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Aut ansmitted to the International Bureau.	nority and is transmitted to the applicant					
This International Search Report consists	of a total of sheets.						
X It is also accompanied by	a copy of each prior art document cited in this	report.					
Basis of the report							
	international search was carried out on the basess otherwise indicated under this item.	sis of the international application in the					
The international this Authority (Rul		ation of the international application furnished to					
b. With regard to any nucleo	otide and/or amino acid sequence disclosed	in the international application, see Box No. I.					
2. Certain claims were found unsearchable (See Box II).							
3. Unity of invention is lacking (see Box III).							
With regard to the title,							
X the text is approved as submitted by the applicant.							
the text has been establish	hed by this Authority to read as follows:						
·	•						
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5. With regard to the abstract,							
the text is approved as submitted by the applicant.							
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.							
6. With regards to the drawings,							
a. the figure of the drawings to be published with the abstract is Figure No							
as suggested by the applicant.							
as selected by this Authority, because the applicant failed to suggest a figure.							
	Authority, because this figure better character	izes the invention.					
b none of the figures is to be	published with the abstract.						

International application No.

INTERNATIONAL SEARCH REPORT

Text of the abstract (Continuation of item 5 of the first sheet)

Box No. IV

PCT/EP2004/004125

Summary The present invention relates to a device, a kit and a method for the contamination-free preparation of analyte, in particular biopolymer comprising liquids. The device comprises two chambers (2,3) having a reversibly changeable volume.

International Application No PCT/EP2004/004125

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01L3/00 C120 G01N1/28 C12Q1/68 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01L C12Q GO1N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * 1 US 5 229 297 A (SEABERG LEONARD J ET AL) X 20 July 1993 (1993-07-20) column 1, line 46 - column 2, line 57 column 3, line 33 - line 57 column 12, line 19 - line 35 column 13, line 62 - line 6 column 14, line 16 - line 21; figures 1,3 column 14, line 61 - line 68; figures 9-14 column 15, line 32 - line 39; figures 9,11,12 column 15, line 60 - line 66 32 X column 15, line 68 - column 16, line 2 column 17, line 47 - column 18, line 27; figure 14 Further documents are listed in the continuation of box C. Patent family members are listed in annex. χ . Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but *A* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other, such docu ments, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed *8* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 19/07/2004 29 June 2004 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Hocquet, A Fax: (+31-70) 340-3016

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International Application No
PCT/EP2004/004125

		PC1/EP2004/004125
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X	US 2002/018998 A1 (STEINBISS JOACHIM ET AL) 14 February 2002 (2002-02-14) cited in the application paragraph '0059!; figures 1,2	1,33
Α	US 4 585 623 A (CHANDLER HOWARD M) 29 April 1986 (1986-04-29) the whole document	1
X	column 3, line 38 - line 55; figure 1	32
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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-31,33-53

device comprising chambers of changeable volume

2. claim: 32

device comprising a detachable chamber filled with a reagent

International application No. PCT/EP2004/004125

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. X As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

Information on patent family members

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